

INFORMATION DISCLOSURE CITATION
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Docket Number (Optional)

BMID9967

Application Number

09/416,579

Applicant(s)

Hans-Georg Ihlenfeldt, et al.

Filing Date

October 12, 1999

Group Art Unit

1643

*EXAMINER

INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Christina Bohman et al., "Deoxycytidine Kinase from Human Leukemic Spleen: Preparation and Characterization of the Homogeneous Enzyme" 1988 by the American Chemical Society, Reprinted from Biochemistry, 1988, 27, 4258-4265

Yung-Chi Cheng et al., "Deoxythymidine Kinase Induced in HeLa TK- Cells by Herpes Simplex Virus Type I and Type II", The Journal of Biological Chemistry" Vol. 251, No. 9, Issue of May 10, pp.2605-2610, 1976

P.H. Ellims, et al., "Human Thymidine Kinase: Purification and Some Properties of the TK1 Isoenzyme from Placenta" Molecular and Cellular Biochemistry 45, 113-116 (1982).

T. Eng Gan, et al., "Human Thymidine Kinase", The Journal of Biological Chemistry, Vol. 258, No. 11, Issue of June 10, pp. 7000-7004 1983

Bjarne Hove-Jensen, et al., A meeting on "Enzyme Families in Nucleotide Metabolism" Krogerup Conference Centre Humlebaek, DK-3050, August 23-28, 1997, Center for Enzyme Research, Institute of Molecular Biology University of Copenhagen (61pgs)

Borys Kierdaszuk, et al., "Selective Inactivation of the Deoxyadenosine Phosphorylating Activity of Pure Human Deoxycytidine Kinase: Stabilization of Different Forms of the Enzyme by Substrates and Biological Detergents" Reprinted from Biochemistry, 1990, 29. Copyright 1990 by the American Chemical Society, pg 4109-4114

Tina Kristensen, et al., "Quantification of Thymidine Kinase (TK1) mRNA in Normal and Leukemic Cells and Investigation of Structure-Function Relationship of Recombinant TK1 Enzyme" Department of Life Sciences and Chemistry, Roskilde University (2pgs)

Lih-Syng Lee, et al., "Human Deoxythymidine Kinase", The Journal of Biological Chemistry, Vol. 251, No. 9, Issue of May 10, pp. 2600-2604, 1976

Birgitte Munch-Petersen, et al., "Diverging Substrate Specificity of Pure Human Thymidine Kinases 1 and 2 Against Antiviral Dideoxynucleosides", The Journal of Biological Chemistry, Vol. 266, No. 14, Issue of May 15, pp.9032-9038, 1991

Birgitte Munch-Petersen, "DNA Precursor Pool Balance and Thymidine Kinase Isoenzyme in Normal and Malignant Cells. Enzymatic Regulation Mechanisms and Clinical Therapeutic Applications" 1996 Institute of Life Sciences and Chemistry Roskilde University Denmark (166pgs)

Birgitte Munch-Petersen, et al., "Four Deoxynucleoside Kinase Activities from Drosophila Melanogaster Are Contained within a Single Monomeric Enzyme, a New Multifunctional Deoxynucleoside Kinase" The Journal of Biological Chemistry, Vol. 279, No. 7, Issue of February 13, pp. 3926-3931, 1998 by the American Society for Biochemistry and Molecular Biology, Inc.

EXAMINER

Rebecca Pouty

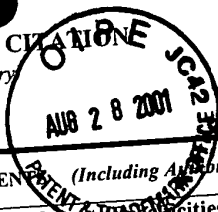
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INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)

BMID996723

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1652

*EXAMINER
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Steffan Eriksson, et al., "Substrate Specificities, Expression and Primary Sequences of Deoxynucleoside Kinases; Implications for Chemotherapy" Nucleosides & Nucleotides, 16(5 & 6), 653-659 (1997)

James L. Sherley, et al., "Human Cytosolic Thymidine Kinase" Purification and Physical Characterization of the Enzyme from Hela Cells, The Journal of Biological Chemistry, Vol. 263, No. 1, Issue of January 5, pp. 375-382, 1988

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